

9 years of experience in **Automation Testing, Framework Design, and CI/CD Pipelines**

Experienced QA Automation Engineer with expertise in building robust frameworks using **Python, Java, Playwright, Selenium, and API** testing tools. Proven success in Agile environments across domains including networking, healthcare, and Electrical. Adept in leading QA teams, mentoring peers, and delivering high-quality releases through CI/CD practices.

## Work Experience

- **Juniper Networks**

12/2023 - Present

Role: QA Engineer 3

Project: Mist AI

  - Enhanced **PyTest** Automation Framework: Upgraded legacy libraries to latest versions while maintaining backward compatibility and ensuring zero failures in existing test cases.
  - Built scalable Selenium test suites for regression, smoke, and sanity tests.
  - Mentored interns on Python-Selenium, reviewed PRs, and provided best practices.
  - Managed Jenkins pipelines for nightly builds and report generation.
  - Implemented **Slack-AI** integration to trigger Jenkins CI/CD pipelines directly from Slack channels.
  - Developed **AI-powered Git workflow** automation to perform code reviews, auto-resolve merge conflicts, and raise pull requests from Slack commands, ensuring seamless, conflict-free merges and accelerating release cycles.
- **TEK Systems**

04/2022 - 12/2023

Client: **Schneider Electric R&D**

Role: Associate Test Lead

  - Led a QA team of 4, conducted sprint planning and daily scrums.
  - Designed and implemented end-to-end test automation using **Playwright** (Python).
  - Integrated test cases with Azure DevOps pipelines and Docker-based test execution.
  - Collaborated closely with developers and product owners for quality gates.
- **Crowning Consulting**

05/2021 - 04/2022

Client: **Tata Elxsi**

Role: Senior Software Engineer

  - Automated Android, Web, and Smart TV test cases using Java and **Cucumber**.
  - Executed manual test cycles across multiple platforms.
- **TEK Systems**

08/2018 - 05/2021

Role: Senior Software Engineer

  - Client 1: Schneider Electric R&D:** Developed **Robot** Framework and Behave-based test suites for web and API testing.
  - Client 2: Citrix R&D:** Automated test cases for medical devices using **PyTest** and Python.
  - Client 3: Beckman Coulter:** Involved in Manual Testing and Automating the written test cases using **PyTest** framework in Python programming language.
- **Emids Technologies**

12/2016 - 08/2018

Role: Associate Software Test Engineer

  - Wrote and executed manual test cases for healthcare applications.
  - Initiated first test automation POC using Selenium + Java + TestNG.
  - Involved in In-Sprint Automation using **Keyword Driven** Framework

## Skills

- Python**
- Java**
- PyTest**
- PlayWright**
- Behave**
- Robot**
- Cucumber**
- API** Automation
- AI-driven Jenkins Integration via Slack
- Intelligent GitOps Automation
- Model Context Protocol(MCP)
- Appium** (Mobile Automation)
- Jenkins CI, CD (Jenkins, Docker)**

## Personal Details

**Date of Birth**  
April 19, 1993

**Address**  
NRI Layout, Ramamurthy Nagar  
Bangalore

**LinkedIn**  
[Gururaj-Allagi](#)

**GibHub**  
[Gururaj-Allagi](#)

## Education

**BMS Institute of Technology**  
2011 to 2015  
Sub: Electrical and Electronics Engineering

## Languages

- English
- Kannada
- Hindi